

DOH
1-25-07

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1 | 1 | "6351796".pn. | US-PGPUB; USPAT | OR | ON | 2007/01/25 15:50 |
| L2 | 0 | "6351796".pn. and stack with return | US-PGPUB; USPAT | OR | ON | 2007/01/25 15:50 |
| L3 | 340 | 712/233.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L4 | 293 | 712/237.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L5 | 485 | 712/239.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L6 | 177 | (henry-g\$.in. mcdonald-thom\$.in.) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L7 | 28 | (712/233.ccls. 712/237.ccls. 712/239.ccls.) and speculat\$3 with (stack buffer) with return | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L8 | 337 | ((speculat\$3 predict\$3) with return near3 address) with (stack buffer) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L9 | 35 | ((speculat\$3 predict\$3) with return near3 address) and ((speculat\$3 predict\$3) and (real actual logical)) near3 (stack buffer) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L10 | 9 | (pop popped popping) with address with return with stack with decode | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L11 | 65 | (pop popped popping) with address with (stack buffer) with decod\$3 with return | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L12 | 0 | predict\$3 with return with "not" with cache | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L13 | 253 | predict\$3 with return with cache | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L14 | 1 | predict\$3 with return near5 in near2 cache | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L15 | 191 | predict\$3 with return near5 cache | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L16 | 1 | generat\$3 near3 predict\$3 with simultaneously with fetch\$3 with instruction | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L17 | 13 | (return near2 address) with sum near3 (fetch near2 address) | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L18 | 0 | (return near2 address) with sum near3 length | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |

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| L19 | 1 | (return near2 address) with sum near3 (offset displacement relative) | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L20 | 34 | (return near2 address) with (offset displacement relative) with fetch\$3 | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L21 | 92 | ((return link) near3 address) with (offset displacement relative) near5 (call branch jump) | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L22 | 63 | ((return link) near3 address) with (offset displacement relative) near5 (call branch jump) not ((return near2 address) with (offset displacement relative) with fetch\$3) | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L23 | 39 | branch near2 length with cache | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L24 | 77 | branch near2 length with return | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L25 | 22 | branch with length with return with cache | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L26 | 0 | branch with byte with offset with return with cache | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L27 | 49 | branch with byte with return with cache | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L28 | 11 | branch with offset with return with cache | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L29 | 23 | stiles.in. and g06f\$.ipc. and branch near3 predict\$3 | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L30 | 66 | ((offset displacement) near5 line near3 cache) with (branch call jump) | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L31 | 6 | ("5812839" "6502185" "5353421" "5761723" "5850543" "6088793"). pn. | US-PGPUB; USPAT | OR | OFF | 2007/01/25 16:03 |
| L32 | 68 | (henry-g\$.in. mcdonald-thom\$.in.) and g06f\$.ipc. and stack | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L33 | 100 | compar\$4 with (return near2 address\$2) same stack and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L34 | 97 | compar\$4 with (return near2 address\$2) with stack and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L35 | 74 | compar\$4 near5 (return near2 address\$2) same stack and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L36 | 63 | (return near2 address\$2) with (first adj2 stack) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |

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| L37 | 20 | (return near2 address\$2) with (first adj1 stack) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L38 | 71 | (return near2 address\$2) and (first adj1 stack) and (second adj1 stack) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L39 | 13 | (return near2 address\$2) same (first adj1 stack) same (second adj1 stack) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L40 | 16 | (BTB BTAC (branch near2 target near2 (buffer cache))) same (target near5 offset with (PC "program counter")) | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L41 | 24 | (BTB BTAC (branch near2 target near2 (buffer cache))) same (target near5 offset) | USPAT | OR | ON | 2007/01/25 16:03 |
| L42 | 16 | (BTB BTAC (branch near2 target near2 (buffer cache))) same (byte near2 offset) | USPAT | OR | ON | 2007/01/25 16:03 |
| L43 | 9 | offset with length with address with return | USPAT | OR | ON | 2007/01/25 16:03 |
| L44 | 170 | offset with length with return not (offset with length with address with return) | USPAT | OR | ON | 2007/01/25 16:03 |
| L45 | 52 | offset with length with return not (offset with length with address with return) and g06f\$.ipc. | USPAT | OR | ON | 2007/01/25 16:03 |
| L46 | 12 | ((length width size) near2 branch) with (position offset location) with (return) | USPAT | OR | ON | 2007/01/25 16:03 |
| L47 | 8 | (compar\$4 match\$3) with (return near2 address\$2) same ((first speculat\$3 predict\$3) near2 stack) same ((actual true second) near2 stack) | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L48 | 0 | (compar\$4 match\$3) with (return near2 address\$2) same ((first speculat\$3 predict\$3) near2 stack) same ((actual true second) near2 stack) | EPO; JPO | OR | ON | 2007/01/25 16:03 |
| L49 | 0 | (compar\$4 match\$3) with (return near2 address\$2) same ((first speculat\$3 predict\$3) near2 stack) same ((actual true second) near2 stack) | DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:03 |
| L50 | 76 | (compar\$4 match\$3) with (return near2 address\$2) with speculat\$3 predict\$3 with stack | DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:03 |

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| L51 | 1 | (compar\$4 match\$3) with (return near2 address\$2) with (speculat\$3 predict\$3) with stack | DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:03 |
| L52 | 1 | (compar\$4 match\$3) with (return near2 address\$2) with (speculat\$3 predict\$3) with stack | EPO; JPO | OR | ON | 2007/01/25 16:03 |
| L53 | 0 | (compar\$4 check\$3) near5 (return near2 address) with (before prior) near3 execut\$3 | EPO; JPO | OR | ON | 2007/01/25 16:03 |
| L54 | 0 | (compar\$4 check\$3) near5 (return near2 address) with (before prior) near3 execut\$3 | DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:03 |
| L55 | 2 | (compar\$4 check\$3) near5 (return near2 address) with (before prior) near3 execut\$3 | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L56 | 7 | ("4315313" "4394729" "4399507" "4488227" "4546431" "4890221" "4991090").PN. | USPAT | OR | OFF | 2007/01/25 16:03 |
| L57 | 6 | ("4315313" "4394729" "4399507" "4488227" "4546431" "4890221" "4991090").PN. and stack | USPAT | OR | OFF | 2007/01/25 16:03 |
| L58 | 0 | ("4315313" "4394729" "4399507" "4488227" "4546431" "4890221" "4991090").PN. and stack same return same (compar\$4 match\$3) | USPAT | OR | OFF | 2007/01/25 16:03 |
| L59 | 5 | ("4315313" "4394729" "4399507" "4488227" "4546431" "4890221" "4991090").PN. and stack same return | USPAT | OR | OFF | 2007/01/25 16:03 |
| L60 | 23 | "5355459".URPN. | USPAT | OR | OFF | 2007/01/25 16:03 |
| L61 | 60 | target with length with offset with address | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L62 | 57 | target with length with offset with address with (add\$5 plus) | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L63 | 17 | target with length with offset with address with (added addition adding add plus) | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L64 | 0 | resolv\$3 with specuative with return | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L65 | 16 | resolv\$3 with speculative with return | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L66 | 75 | compar\$4 with return with address with (before prior early) | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |

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|-----|-----|---|------------------------|----|-----|------------------|
| L67 | 50 | compar\$4 with return with address with (before prior early) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L68 | 3 | resolv\$3 with return with early | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L69 | 528 | return with early and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L70 | 15 | speculative with return with early and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L71 | 19 | complet\$3. with return with early and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L72 | 111 | return same (first speculative) near3 stack same (second actual) near3 stack and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L73 | 5 | ("4394729" "5179673" "5276882" "5313634" "5355459").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/25 16:03 |
| L74 | 41 | ("5604877").URPN. | USPAT | OR | OFF | 2007/01/25 16:03 |
| L75 | 5 | ("5584037" "5604877" "5781753" "5944817" "5964868").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/25 16:03 |
| L76 | 8 | ("6134654").URPN. | USPAT | OR | OFF | 2007/01/25 16:03 |
| L77 | 11 | ("5142634" "5163140" "5353421" "5404467" "5530825" "5867701" "5948100" "5978909" "6044459" "6601161" "6647467").pn. | USPAT | OR | OFF | 2007/01/25 16:03 |
| L78 | 6 | L77 and stack | USPAT | OR | OFF | 2007/01/25 16:03 |
| L79 | 25 | ("5706491" "5313634" "5961629" "5832289" "5828901" "5864707" "6035391" "6081884" "6250821" "5805877" "6233676" "5623615" "6175897" "5734881" "6260138" "6823444" "6256727" "5931944" "5881260" "4860197" "5687360" "6088793" "6502185" "5513330" "6457120").pn. | US-PGPUB; USPAT | OR | OFF | 2007/01/25 16:03 |
| L80 | 25 | ("5634103" "5812839" "4181942" "5687349" "6279105" "5881265" "5968169" "6085311" "6308259" "5623614" "5768576" "6170054" "6279106" "5721855" "4200927" "6185676" "5394530" "20040030866" "20050044343" "20040139281" "20040139301" "20040143727" "20040143709" "20040139292" "20050076193").pn. | US-PGPUB; USPAT | OR | OFF | 2007/01/25 16:03 |

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|-----|-----|---|--|----|-----|------------------|
| L81 | 25 | ("5706491" "5313634" "5961629" "5832289" "5828901" "5864707" "6035391" "6081884" "6250821" "5805877" "6233676" "5623615" "6175897" "5734881" "6260138" "6823444" "6256727" "5931944" "5881260" "4860197" "5687360" "6088793" "6502185" "5513330" "6457120").pn. | US-PGPUB; USPAT | OR | OFF | 2007/01/25 16:03 |
| L82 | 29 | (L80 L81) and return near3 instruction | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L83 | 23 | (L80 L81) and return near3 instruction and stack with return | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L84 | 1 | "20020188833".pn. | US-PGPUB; USPAT | OR | OFF | 2007/01/25 16:03 |
| L85 | 4 | ("5850532" "5752069" "20050198481" "20050198479").pn. | US-PGPUB; USPAT | OR | OFF | 2007/01/25 16:03 |
| L86 | 3 | L85 and stack | US-PGPUB; USPAT | OR | OFF | 2007/01/25 16:03 |
| L87 | 0 | L85 and stack near3 speculative | US-PGPUB; USPAT | OR | OFF | 2007/01/25 16:03 |
| L88 | 111 | return same (first speculative) near3 stack same (second actual) near3 stack and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L89 | 17 | return same (first speculative) near3 stack same (second actual) near3 stack same predict\$3 and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L90 | 340 | 712/233.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L91 | 211 | 712/238.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L92 | 384 | 712/234.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L93 | 293 | 712/237.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L94 | 485 | 712/239.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L95 | 3 | (return and (first speculative) near3 stack and (second actual) and stack and predict\$3 and (push\$3 pop\$4)). clm. | US-PGPUB | OR | ON | 2007/01/25 16:03 |
| L96 | 0 | "6886093".pn. | US-PGPUB | OR | ON | 2007/01/25 16:03 |
| L97 | 2 | return same (first speculative) near3 stack same (second actual) near3 stack same predict\$3 and g06f\$.ipc. | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:03 |

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| L98 | 8 | (call and return and stack and predict\$3 and compar\$4).clm. | US-PGPUB | OR | ON | 2007/01/25 16:03 |
| L99 | 43 | (henry-g\$.in. mcdonald-t\$.in.) and return and call and stack and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L100 | 6 | (henry-g\$.in. mcdonald-t\$.in.) and (return and call and stack and (compar\$3 match\$3)).clm. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L101 | 340 | 712/233.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L102 | 293 | 712/237.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L103 | 485 | 712/239.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L104 | 211 | 712/238.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L105 | 384 | 712/234.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L106 | 12 | ("6101595" "6157988" "6968444" "6725357" "6041405" "6754808" "6374350" "5434985" "5553246" "6122729" "6748441" "6321321").pn. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L107 | 2 | L106 and stack | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L108 | 2 | ("6560696" "6898699").pn. | US-PGPUB; USPAT | OR | ON | 2007/01/25 16:03 |
| L109 | 1 | (return and address and stack and cache).ti. | IBM_TDB | OR | ON | 2007/01/25 16:03 |
| L110 | 8 | (call and return and stack and predict\$3 and compar\$4).clm. | US-PGPUB | OR | ON | 2007/01/25 16:03 |